

ABSTRACT OF THE DISCLOSURE

An electrical connector includes a dielectric connector housing confining a card receiving groove and having a front open side, and top and bottom walls. A terminal connecting board is mounted on a rear side of the housing, and is formed with circuit traces that interconnect electrically and respectively conductive vias and solder pads. First conductive terminals are mounted on one of the top wall and an inner surface of the bottom wall. Each first conductive terminal has a first coupling end portion extending in and connected electrically to a corresponding conductive via, and a first contacting end portion projecting into the card receiving groove. Second conductive terminals are mounted on an outer surface of the bottom wall. Each second conductive terminal has a second coupling end portion extending through the rear side of the housing, and a second contacting end portion projecting into the card receiving groove.